BRUHAT BANGALORE MAHANAGARA PALIKE

Project: Improvements to Roads, drains and other developmental works in ward No-03 & 04. Under road development head in Chief Minister Nava Nagarothan Grants of Yalahanka divison. (Package - 04)

Estimated Cost = 139729633.00

Modified Estimate

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
1	KSRRB 200-8 Cleaning and grubbing road land including uprooting rank vegetation, grass brush, shrubs, saplings and trees of girth upto 300mm by manual means in area of light jungle, removal of stumps, disposal of unseviceable materials, stacking of serviceable material, labour charges complete as per specifications MORTH &H Chapter-2								
	Mathru Layout	Sq-m							
	Shiridi Sai Mandir D Cross Road		1	21.00	0.71	--	15.00		
							15.00	11.13	166.93
2	KSRB M300-45. Scarifying bituminous course 50mm to 75mm thick along with premix carpet I surface dressing by manual means with out disturbing the base and stackling of the dbris materials including cost of labour charges complete as per specifications. MORTH/ Chapter 3								
	Shiridi sai mandir B cross road (Mathru layout)	Sq-m	1	76.70	5.60	--	429.52		
	6th A Cross road A -sector From aster clinic.	LHS	1	61.00	1.93	--	117.97		
	6th A Cross road A -sector From aster clinic.	RHS	1	61.00	1.80	--	109.80		
	5th B Main road B -sector From 6th B Cross Road		1	36.70	5.50	--	201.85		
	Road Portion								
	B-Sector								
	6th B Cross Road		1	197.00	7.20	--	1,418.40		
	A-sector around vinayaka park								
	Chikbommasandra 1st B Main Road		1	74.00	4.25	--	314.50		
	purvankara rd		1	358.00	6.80	--	2,434.40		
	Connecting rd b/w 7th and 8th B Cross rd(ch 0-46)		1	46.00	4.40	--	202.40		
	13 th A Cross Road		1	158.00	4.40	--	695.20		
							5,924.04		
				Quantity Up to 125%			1,418.75	100.17	1,42,116.19
				Quantity Above 125%			4,505.29	100.17	4,51,295.30
3	KSRRB M300-49. Scarifying stone metal crust 50mm to 100mm thick with pick axes along the premix carpet/surface dressing and stacking of old seerviceable materials by manuals means including cost of all labour charges complete as per specification. MORTH / Chapter 3								
	Shiridi sai mandir B cross road (Mathru layout)	Sq-m	1	76.70	--	5.60	429.52		
	6th A Cross road A -sector From aster clinic.	LHS	1	61.00	--	1.93	117.97		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	6th A Cross road A -sector From aster clinic.	RHS	1	61.00	--	1.80	109.80		
	5th B Main road B -sector From 6th B Cross Road		1	36.70	--	5.50	201.85		
							859.14	89.04	76,498.18
4	KSRRB M300-59.2 Loosenning levelling and compacting original ground supporting embankment to facilitate placement over first layer of embankment I subgrade, scarified to a depth of 150mm, mixed with water at OMC and then campacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment I subgrade includingHOM construction, labour Etc.. complete as per specification. MORTH Specification No. 305.3.4								
	Chikkabommasandra	Sq-m							
	1st cross road		1	31.60	4.80	--	151.68		
	2nd cross road		1	26.70	2.85	--	76.10		
	3rd cross road		1	73.00	3.55	--	259.15		
	4th cross road		1	26.00	4.30	--	111.80		
	5th cross road		1	22.30	3.60	--	80.28		
	6th cross road		1	81.50	4.20	--	342.30		
	7th cross road		1	83.60	4.15	--	346.94		
	cross road From 1st B main road (Right side)		1	28.30	3.50	--	99.05		
	cross road From 1st B main road (Left side)		1	29.00	3.00	--	87.00		
	Shiridi sai mandir B cross road (Mathru layout)		1	76.70	5.60	--	429.52		
	6th A Cross road A -sector From aster clinic.	LHS	1	61.00	1.93	--	117.97		
	6th A Cross road A -sector From aster clinic.	RHS	1	61.00	1.80	--	109.80		
	5th B Main road B -sector From 6th B Cross Road		1	36.70	5.49	--	201.30		
	Road Portion								
	B-Sector								
	6th B Cross Road		1	197.00	7.20	--	1,418.40		
	A-sector around vinayaka park								
	Chikbommasandra 1st B Main Road		1	74.00	4.25	--	314.50		
	purvankara rd		1	358.00	6.80	--	2,434.40		
	Connecting rd b/w 7th and 8th B Cross rd.		1	46.00	4.40	--	202.40		
	13 th A Cross Road		1	158.00	4.40	--	695.20		
	Cross Road		1	40.00	4.80	--	192.00		
							7,669.79		
					Quantity Up to 125%		6,592.61	25.60	1,68,770.82
					Quantity Above 125%		1,077.18	25.60	27,575.77

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
5	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting loading and with cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301.								
	Chikkabommasandra	Cum							
	1st cross road		1	31.60	4.80	0.30	45.50		
	2nd cross road		1	26.70	2.85	0.30	22.83		
	3rd cross road		1	73.00	3.55	0.30	77.75		
	4th cross road		1	26.00	4.30	0.30	33.54		
	5th cross road		1	22.30	3.60	0.30	24.08		
	6th cross road		1	81.50	4.20	0.30	102.69		
	7th cross road		1	83.60	4.15	0.30	104.08		
	cross road From 1st B main road (Right side)		1	28.30	3.50	0.30	29.72		
	cross road From 1st B main road (Left side)		1	29.00	3.00	0.30	26.10		
	Road Widening								
	1st B Main Road		2	80.00	0.75	0.30	36.00		
	4th B Cross Road		2	300.00	0.75	0.30	135.00		
	7th B Main Road		2	200.00	0.75	0.30	90.00		
	6th B Main Road		2	210.00	0.75	0.30	94.50		
	7th B Cross Road		2	150.00	0.75	0.30	67.50		
	8th B Cross Road		2	490.00	0.75	0.30	220.50		
	10th B Cross Road		2	220.00	0.75	0.30	99.00		
	9th B Cross Road		2	400.00	0.75	0.30	180.00		
	1st B Main Road		2	390.00	0.75	0.30	175.50		
	14th B Cross Road		2	290.00	0.75	0.30	130.50		
	4th B Main Road		2	160.00	0.75	0.30	72.00		
	5th B Main Road		2	202.00	0.75	0.30	90.90		
	6th B Main Road		2	370.00	0.75	0.30	166.50		
	7th B Main Road		2	375.00	0.75	0.30	168.75		
	13th B Main Road(ugd cut)		1	417.00	0.75	0.30	93.83		
	12th B Main Road		2	360.00	0.90	0.30	194.40		
	10th B Cross Road		2	190.00	0.75	0.30	85.50		
	12th B Main Road		2	50.00	0.75	0.30	22.50		
	A-sector around vinayaka park								
	10th A Cross Road		2	100.00	0.75	0.30	45.00		
	11th A Cross Road		2	150.00	0.75	0.30	67.50		
	12th A Cross Road (20ft rd)		2	140.00	0.75	0.30	63.00		
	11th A Main Road		2	150.00	0.90	0.30	81.00		
	14th A Cross Road		2	221.00	0.90	0.30	119.34		
	13th A Cross Road		2	140.00	0.75	0.30	63.00		
	10th A Main Road		2	100.00	0.80	0.30	48.00		
	Bad Reaches								
	1st B Main Road		4	4.00	1.50	0.30	7.20		
	4th B Cross Road		2	2.00	1.60	0.30	1.92		
	6th B Main Road		5	2.00	3.00	0.30	9.00		
	7th B Cross Road		6	6.00	1.50	0.30	16.20		
	8th B Cross Road		3	2.50	2.40	0.30	5.40		
	9th B Cross Road		4	2.00	8.50	0.30	20.40		
	1st B Main Road		6	1.50	1.50	0.30	4.05		
	14th B Cross Road		3	2.00	1.20	0.30	2.16		
	4th B Main Road		5	2.50	1.80	0.30	6.75		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	5th B Main Road		6	3.00	2.00	0.30	10.80		
	6th B Main Road		7	2.50	6.50	0.30	34.13		
	7th B Main Road		10	2.60	2.50	0.30	19.50		
	13th B Main Road		5	2.30	2.00	0.30	6.90		
	12th B Main Road		4	2.00	3.00	0.30	7.20		
	10th B Cross Road		5	6.00	5.20	0.30	46.80		
	11th B Cross Road		6	6.60	1.30	0.30	15.44		
	12th B Main Road		3	6.00	1.10	0.30	5.94		
	15th B Cross Road		1	12.00	5.80	0.30	20.88		
	A-sector around vinayaka park								
	11th A Main Road		1	6.00	10.00	0.30	18.00		
	12th A Cross Road		1	86.00	0.50	0.30	12.90		
	UGD cut (12th A Cross Road)		1	25.00	1.00	0.30	7.50		
	10th A Main Road		1	6.00	2.00	0.30	3.60		
	9th A Main Road		1	15.00	5.00	0.30	22.50		
	Road Portion								
	B-Sector								
	6th B Cross Road		1	197.00	7.20	0.30	425.52		
	A-sector around vinayaka park								
	Chikbommasandra 1st B Main Road		1	74.00	4.25	0.30	94.35		
	purvankara rd		1	358.00	6.80	0.30	730.32		
	Connecting rd b/w 7th and 8th B Cross rd.		1	46.00	4.40	0.30	60.72		
	13 th A Cross Road		1	158.00	4.40	0.30	208.56		
	Cross Road		1	40.00	4.80	0.30	57.60		
	NEW CC Road								
	chikkabommasandra								
	2nd A Main Road.		1	74.00	4.50	0.30	99.90		
	3rd A cross rd.		1	85.00	4.20	0.30	107.10		
	1st A Main Road.		1	60.00	5.80	0.30	104.40		
	For Culvert								
	8th B Cross Road		1	6.50	1.40	0.75	6.83		
			1	7.00	1.40	0.75	7.35		
			1	8.00	1.40	0.75	8.40		
	6th B Cross Road		1	7.20	1.40	0.75	7.56		
	kk hospit beside		1	4.00	1.40	0.75	4.20		
			1	4.00	1.40	0.75	4.20		
	2nd A Main Road (chikkabomasandra)		1	5.00	1.40	0.75	5.25		
	Cross rd		2	6.20	1.40	0.75	13.02		
			2	6.20	1.40	0.75	13.02		
			1	6.20	1.40	0.75	6.51		
							5,345.98		
						Quantity Up to 125%	791.69	45.63	36,124.81
						Quantity Above 125%	4,554.29	45.63	2,07,812.14
6	KSRB M300-19 Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specification no 301 pag no 147 It no 19.62								

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Chikkabommasandra	Cu-m							
	1st cross road		1	31.60	4.80	0.30	45.50		
	2nd cross road		1	26.70	2.85	0.30	22.83		
	3rd cross road		1	73.00	3.55	0.30	77.75		
	4th cross road		1	26.00	4.30	0.30	33.54		
	5th cross road		1	22.30	3.60	0.30	24.08		
	6th cross road		1	81.50	4.20	0.30	102.69		
	7th cross road		1	84.80	4.15	0.30	105.58		
							411.97	**36.73**	**15,131.57**
7	Construction of granular sub-base Grading-V as sub-base and drainage layer by by providing Coarse graded material, speading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve 98% proctor density, complete as perspecification. Clause 4010 of MORTH V Revision.								
	Shiridi sai mandir B cross road (Mathru layout)	Cu-m	1	76.70	5.60	0.15	64.43		
	6th A Cross road A -sector From aster clinic.		1	61.00	1.93	0.15	17.70		
	6th A Cross road A -sector From aster clinic.		1	61.00	1.80	0.15	16.47		
	5th B Main road B -sector From 6th B Cross Road		1	36.70	5.50	0.15	30.28		
	Road Portion								
	B-Sector								
	6th B Cross Road		1	197.00	7.20	0.15	212.76		
	A-sector around vinayaka park								
	Chikbommasandra 1st B Main Road		1	74.00	4.25	0.15	47.18		
	purvankara rd		1	358.00	6.80	0.15	365.16		
	Connecting rd b/w 7th and 8th B Cross rd.		1	46.00	4.40	0.15	30.36		
	13 th A Cross Road		1	158.00	4.40	0.15	104.28		
	Cross Road		1	40.00	4.80	0.15	28.80		
							917.41		
						Quantity Up to 125%	**235.58**	**1,947.75**	**4,58,850.95**
						Quantity Above 125%	**681.83**	**1,947.75**	**13,28,027.76**
8	KSRRB M400-17. Providing, laying,spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired surface and compacting with vibratory roller to achive the desired density complete as per specifications.MORTH Specification No.406								
	PM Enclave 3rd cross road	Cu-m	1	77.50	1.20	0.23	21.39		
	PM Enclave 1st Main road		1	95.90	1.25	0.23	27.57		
	PM Enclave 1st cross road		1	69.00	1.10	0.23	17.46		
	PM Enclave 2nd Main Road		1	48.70	1.00	0.23	11.20		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Near Maruthi Motars show room		1	157.90	1.30	0.23	47.21		
	11th A Cross Road From 5th A Main Road (A-Sector)		1	219.20	1.20	0.23	60.50		
	2nd A Main Road From 11th A Cross Road (A-Sector)		1	201.30	1.30	0.23	60.19		
	14th A cross Road From Main Road (A- Sector)		1	349.00	1.00	0.23	80.27		
	5th A Main Road From 14th A Cross Road (A-Sector)		1	257.20	1.20	0.23	70.99		
	4th A Main Road From 11th A Cross Road (A-Sector)		1	204.30	1.30	0.23	61.09		
	13th A Cross Road From 4th A Main Road (A-Sector)		1	172.40	1.20	0.23	47.58		
	12th A Cross Road From 2nd A Main Road (A-Sector)		1	158.30	1.20	0.23	43.69		
	3rd A Main Road From 12th A Cross Road (A-Sector)		1	117.20	1.25	0.23	33.70		
	6th A Main Road From 9th A Cross Road (A- Sector)		1	378.00	1.50	0.23	130.41		
	12th A Cross Road From 6th A Main Road (A-Sector)		1	42.70	1.00	0.23	9.82		
	8th A Main Road From 11th A Cross Road (A-Sector)		1	212.00	1.00	0.23	48.76		
	9th A Cross Road From Major Akshay kumar Road		1	299.00	1.50	0.23	103.16		
	2nd B Main Road From 10th B Cross Road (B-Sector)		1	207.00	1.00	0.23	47.61		
	3rd B Main Road From 14th B Cross Road (B-Sector)		1	127.00	1.10	0.23	32.13		
	13th B cross Road From 3rd B Main Road (B-Sector)		1	109.20	1.15	0.23	28.88		
	12th B cross Road From 4th B Main Road (B-Sector)		1	115.00	1.00	0.23	26.45		
	11th B cross Road From 2nd B Main Road (B-Sector)		1	143.00	1.40	0.23	46.05		
	10th B Main Road From 12th B Cross Road (B-Sector)		1	223.00	1.00	0.23	51.29		
	11th B Main Road From 15th B Cross Road (B-Sector)		1	220.00	1.05	0.23	53.13		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	14th B cross Road From 10th B Main Road (B-Sector)		1	204.30	1.00	0.23	46.99		
	Shiridi sai mandir B cross road (Mathru layout)		1	76.70	5.60	0.23	98.79		
	Road Widening								
	1st B Main Road		2	80.00	0.75	0.23	27.60		
	4th B Cross Road		2	300.00	0.75	0.23	103.50		
	7th B Main Road		2	200.00	0.75	0.23	69.00		
	6th B Main Road		2	210.00	0.75	0.23	72.45		
	7th B Cross Road		2	150.00	0.75	0.23	51.75		
	8th B Cross Road		2	490.00	0.75	0.23	169.05		
	10th B Cross Road		2	220.00	0.75	0.23	75.90		
	9th B Cross Road		2	400.00	0.75	0.23	138.00		
	1st B Main Road		2	390.00	0.75	0.23	134.55		
	14th B Cross Road		2	290.00	0.75	0.23	100.05		
	4th B Main Road		2	160.00	0.75	0.23	55.20		
	5th B Main Road		2	202.00	0.75	0.23	69.69		
	6th B Main Road		2	370.00	0.75	0.23	127.65		
	7th B Main Road		2	375.00	0.75	0.23	129.38		
	13th B Main Road(ugd cut)		1	417.00	0.75	0.23	71.93		
	12th B Main Road		2	360.00	0.90	0.23	149.04		
	10th B Cross Road		2	190.00	0.75	0.23	65.55		
	12th B Main Road		2	50.00	0.75	0.23	17.25		
	A-sector around vinayaka park								
	10th A Cross Road		2	100.00	0.75	0.23	34.50		
	11th A Cross Road		2	150.00	0.75	0.23	51.75		
	12th A Cross Road (20ft rd)		2	140.00	0.75	0.23	48.30		
	11th A Main Road		2	150.00	0.90	0.23	62.10		
	14th A Cross Road		2	221.00	0.90	0.23	91.49		
	13th A Cross Road		2	140.00	0.75	0.23	48.30		
	10th A Main Road		2	100.00	0.80	0.23	36.80		
	Bad Reaches								
	1st B Main Road		4	4.00	1.50	0.23	5.52		
	4th B Cross Road		2	2.00	1.60	0.23	1.47		
	6th B Main Road		5	2.00	3.00	0.23	6.90		
	7th B Cross Road		6	6.00	1.50	0.23	12.42		
	8th B Cross Road		3	2.50	2.40	0.23	4.14		
	9th B Cross Road		4	2.00	8.50	0.23	15.64		
	1st B Main Road		6	1.50	1.50	0.23	3.11		
	14th B Cross Road		3	2.00	1.20	0.23	1.66		
	4th B Main Road		5	2.50	1.80	0.23	5.18		
	5th B Main Road		6	3.00	2.00	0.23	8.28		
	6th B Main Road		7	2.50	6.50	0.23	26.16		
	7th B Main Road		10	2.60	2.50	0.23	14.95		
	13th B Main Road		5	2.30	2.00	0.23	5.29		
	12th B Main Road		4	2.00	3.00	0.23	5.52		
	10th B Cross Road		5	6.00	5.20	0.23	35.88		
	11th B Cross Road		6	6.60	1.30	0.23	11.84		
	12th B Main Road		3	6.00	1.10	0.23	4.55		
	15th B Cross Road		1	12.00	5.80	0.23	16.01		
	A-sector around vinayaka park								
	11th A Main Road		1	6.00	10.00	0.23	13.80		
	12th A Cross Road		1	86.00	0.50	0.23	9.89		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	UGD cut (12th A Cross Road)		1	25.00	1.00	0.23	5.75		
	10th A Main Road		1	6.00	2.00	0.23	2.76		
	9th A Main Road		1	15.00	5.00	0.23	17.25		
	Road Portion								
	B-Sector								
	6th B Cross Road		1	197.00	7.20	0.23	326.23		
	A-sector around vinayaka park								
	Chikbommasandra 1st B Main Road		1	74.00	4.25	0.23	72.34		
	purvankara rd		1	358.00	6.80	0.23	559.91		
	Connecting rd b/w 7th and 8th B Cross rd.		1	46.00	4.40	0.23	46.55		
	13 th A Cross Road		1	158.00	4.40	0.23	159.90		
	Cross Road		1	40.00	4.80	0.23	44.16		
							4,750.13		
						Quantity Up to 125%	1,648.51	2,101.34	34,64,080.00
						Quantity Above 125%	3,101.62	2,101.34	65,17,551.34
9	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Specification clause 501.								
	PM Enclave 3rd cross road	Sqm	1	78.00	5.10	--	397.80		
	PM Enclave 1st Main road		1	96.00	4.10	--	393.60		
	PM Enclave 1st cross road		1	69.00	3.95	--	272.55		
	PM Enclave 2nd Main Road		1	49.00	5.95	--	291.55		
	Near Maruthi Motars show room		1	158.00	6.60	--	1,042.80		
	11th A Cross Road From 5th A Main Road (A-Sector)		1	219.00	5.50	--	1,204.50		
	2nd A Main Road From 11th A Cross Road (A-Sector)		1	201.00	4.95	--	994.95		
	14th A cross Road From Main Road (A- Sector)		1	349.00	4.65	--	1,622.85		
	5th A Main Road From 14th A Cross Road (A-Sector)		1	257.00	4.45	--	1,143.65		
	4th A Main Road From 11th A Cross Road (A-Sector)		1	204.00	5.50	--	1,122.00		
	13th A Cross Road From 4th A Main Road (A-Sector)		1	172.00	4.75	--	817.00		
	12th A Cross Road From 2nd A Main Road (A-Sector)		1	159.00	5.00	--	795.00		
	3rd A Main Road From 12th A Cross Road (A-Sector)		1	117.00	5.00	--	585.00		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	6th A Main Road From 9th A Cross Road (A- Sector)		1	378.00	4.95	--	1,871.10		
	12th A Cross Road From 6th A Main Road (A-Sector)		1	43.00	4.95	--	212.85		
	8th A Main Road From 11th A Cross Road (A-Sector)		1	212.00	4.95	--	1,049.40		
	9th A Main Road From Major Akshay kumar Road		1	299.00	6.80	--	2,033.20		
	2nd B Main Road From 10th B Cross Road (B-Sector)		1	207.00	5.25	--	1,086.75		
	3rd B Main Road From 14th B Cross Road (B-Sector)		1	127.00	4.85	--	615.95		
	13th B cross Road From 3rd B Main Road (B-Sector)		1	109.00	4.75	--	517.75		
	12th B cross Road From 4th B Main Road (B-Sector)		1	115.00	5.55	--	638.25		
	11th B cross Road From 2nd B Main Road (B-Sector)		1	143.00	4.50	--	643.50		
	10th B Main Road From 12th B Cross Road (B-Sector)		1	223.00	5.50	--	1,226.50		
	11th B Main Road From 15th B Cross Road (B-Sector)		1	220.00	5.50	--	1,210.00		
	14th B cross Road From 10th B Main Road (B-Sector)		1	205.00	5.00	--	1,025.00		
	Shiridi sai mandir road (Mathru layout)		1	220.00	5.00	--	1,100.00		
	Shiridi sai mandir E cross road (Mathru layout)		1	37.50	3.80	--	142.50		
	Shiridi sai mandir D cross road (Mathru layout)		1	42.00	6.30	--	264.60		
	Shiridi sai mandir C cross road (Mathru layout)		1	104.00	4.20	--	436.80		
	Shiridi sai mandir A cross road (Mathru layout)		1	98.00	5.75	--	563.50		
	6th A Cross road A -sector From aster clinic		1	64.00	5.20	--	332.80		
	2nd A main road from jnana jyothi school		1	270.00	5.30	--	1,431.00		
	12th A main road From Bishop cotton school		1	677.00	3.65	--	2,471.05		
	5th A cross road A sector		1	122.00	4.90	--	597.80		
	5th A Main road A sector Beside nethaji park		1	105.00	5.00	--	525.00		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	11th A Main road A sector Beside nethaji park		1	105.00	5.65	--	593.25		
	7th A Main road A sector from 8th A cross road		1	381.00	5.30	--	2,019.30		
	Road Portion								
	B-Sector								
	1st A Main Road		1	86.00	6.00	--	516.00		
	4th B Cross Road		1	323.00	6.50	--	2,099.50		
	7th B Main Road		1	247.00	6.40	--	1,580.80		
	6th B Main Road		1	251.20	5.70	--	1,431.84		
	7th B Cross Road		1	155.00	5.90	--	914.50		
	8th B Cross Road		1	519.50	7.10	--	3,688.45		
	10th B Cross Road		1	223.00	6.10	--	1,360.30		
	9th B Cross Road		1	434.00	9.00	--	3,906.00		
	1st B Main Road		1	422.00	6.50	--	2,743.00		
	14th B Cross Road		1	291.00	6.80	--	1,978.80		
	4th B Main Road		1	165.00	6.70	--	1,105.50		
	5th B Main Road		1	202.00	6.50	--	1,313.00		
	6th B Main Road		1	376.00	6.60	--	2,481.60		
	7th B Main Road		1	378.00	7.20	--	2,721.60		
	13th B Main Road		1	417.00	5.20	--	2,168.40		
	12th B Main Road		1	418.00	6.80	--	2,842.40		
	10th B Cross Road		1	196.00	7.00	--	1,372.00		
	11th B Cross Road		1	136.00	6.90	--	938.40		
	12th B Main Road		1	50.00	6.80	--	340.00		
	15th B Cross Road		1	309.00	6.10	--	1,884.90		
	Connecting rd b/w 7th and 8th B Cross rd		1	46.00	4.10	--	188.60		
	Connecting rd b/w 7th and 6th B Cross rd		1	57.00	4.20	--	239.40		
	A-sector around vinayaka park								
	10th A Cross Road		1	170.00	6.50	--	1,105.00		
	11th A Cross Road		1	183.00	6.30	--	1,152.90		
	12th A Cross Road (20ft rd)		1	141.00	4.70	--	662.70		
	11th A Main Road		1	188.00	5.80	--	1,090.40		
	14th A Cross Road		1	257.00	6.40	--	1,644.80		
	10th A Main Road		1	153.00	5.30	--	810.90		
	12th A Cross Road		1	86.00	6.70	--	576.20		
	9th A Main Road		1	152.00	3.90	--	592.80		
	8th A Cross Road		1	416.00	8.00	--	3,328.00		
	7th B Cross Road		1	190.00	6.00	--	1,140.00		
	4th A Cross Road		1	190.00	5.10	--	969.00		
	7th A Cross Road		1	260.00	5.00	--	1,300.00		
	6th A Cross Road		1	185.00	5.00	--	925.00		
	8th A Cross Road		1	285.00	5.50	--	1,567.50		
							87,971.29		
				primer coat deduction			-19,022.89		
						Total	68,948.41	5.57	3,84,042.62
10	KSRRB M500-6.Providing and applying primer coat with S.S bitumen emulsion on prepared surface of granular base such as WMM including of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V								

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
11	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17								
	Tack Coat For BC	Sqm							
	PM Enclave 3rd cross road		1	78.00	6.40	--	499.20		
	PM Enclave 1st Main road		1	96.00	5.35	--	513.60		
	PM Enclave 1st cross road		1	69.00	5.00	--	345.00		
	PM Enclave 2nd Main Road		1	49.00	6.95	--	340.55		
	Near Maruthi Motars show room		1	158.00	7.90	--	1,248.20		
	11th A Cross Road From 5th A Main Road (A-Sector)		1	219.00	6.70	--	1,467.30		
	2nd A Main Road From 11th A Cross Road (A-Sector)		1	201.00	6.25	--	1,256.25		
	14th A cross Road From Main Road (A- Sector)		1	349.00	5.65	--	1,971.85		
	5th A Main Road From 14th A Cross Road (A-Sector)		1	257.00	5.60	--	1,439.20		
	4th A Main Road From 11th A Cross Road (A-Sector)		1	204.00	6.55	--	1,336.20		
	13th A Cross Road From 4th A Main Road (A-Sector)		1	172.00	6.00	--	1,032.00		
	12th A Cross Road From 2nd A Main Road (A-Sector)		1	159.00	6.25	--	993.75		
	3rd A Main Road From 12th A Cross Road (A-Sector)		1	117.00	6.40	--	748.80		
	6th A Main Road From 9th A Cross Road (A- Sector)		1	378.00	6.45	--	2,438.10		
	12th A Cross Road From 6th A Main Road (A-Sector)		1	43.00	5.90	--	253.70		
	8th A Main Road From 11th A Cross Road (A-Sector)		1	212.00	5.90	--	1,250.80		
	9th A Main Road From Major Akshay kumar Road		1	299.00	8.30	--	2,481.70		
	2nd B Main Road From 10th B Cross Road (B-Sector)		1	207.00	6.25	--	1,293.75		
	3rd B Main Road From 14th B Cross Road (B-Sector)		1	127.00	5.90	--	749.30		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	14th B Cross Road		1	291.00	6.80	--	1,978.80		
	4th B Main Road		1	165.00	6.70	--	1,105.50		
	5th B Main Road		1	202.00	6.50	--	1,313.00		
	6th B Main Road		1	376.00	6.60	--	2,481.60		
	7th B Main Road		1	378.00	7.20	--	2,721.60		
	13th B Main Road		1	417.00	5.20	--	2,168.40		
	12th B Main Road		1	418.00	6.80	--	2,842.40		
	10th B Cross Road		1	196.00	7.00	--	1,372.00		
	11th B Cross Road		1	136.00	6.90	--	938.40		
	12th B Main Road		1	50.00	6.80	--	340.00		
	15th B Cross Road		1	309.00	6.10	--	1,884.90		
	Connecting rd b/w 7th and 8th B Cross rd.		1	46.00	4.10	--	188.60		
	Connecting rd b/w 7th and 6th B Cross rd		1	57.00	4.20	--	239.40		
	A-sector around vinayaka park								
	10th A Cross Road		1	170.00	6.50	--	1,105.00		
	11th A Cross Road		1	183.00	6.30	--	1,152.90		
	12th A Cross Road (20ft rd)		1	141.00	4.70	--	662.70		
	11th A Main Road		1	188.00	5.80	--	1,090.40		
	14th A Cross Road		1	257.00	6.40	--	1,644.80		
	10th A Main Road		1	153.00	5.30	--	810.90		
	12th A Cross Road		1	86.00	6.70	--	576.20		
	9th A Main Road		1	152.00	3.90	--	592.80		
	8th A Cross Road		1	416.00	8.00	--	3,328.00		
	7th B Cross Road		1	190.00	6.00	--	1,140.00		
	4th A Cross Road		1	190.00	5.10	--	969.00		
	7th A Cross Road		1	260.00	5.00	--	1,300.00		
	6th A Cross Road		1	185.00	5.00	--	925.00		
	8th A Cross Road		1	285.00	5.50	--	1,567.50		
	Road Portion					--			
	B-Sector					--			
	6th B Cross Road		1	197.00	7.20	--	1,418.40		
	A-sector around vinayaka park								
	Chikbommasandra 1st B Main Road		1	74.00	4.25	--	314.50		
	purvankara rd		1	358.00	6.80	--	2,434.40		
	Connecting rd b/w 7th and 8th B Cross rd.		1	46.00	4.40	--	202.40		
	13 th A Cross Road		1	158.00	4.40	--	695.20		
	Cross Road		1	40.00	4.80	--	192.00		
							1,01,863.84	13.36	13,60,900.84
12	SRRB 500-17 Provding and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision 21.17.6 -do- using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75mm) with 4.5 % VG-30 Bitumen.								
	PM Enclave 3rd cross road	Cu-m	1	77.50	1.20	0.05	4.65		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
							1,239.58		
						Quantity Up to 125%	963.45	8,001.36	77,08,910.29
						Quantity Above 125%	276.13	8,001.36	22,09,437.54
13	KSRRB M500-19. Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 (P.No.165 of I.No.21.22.6 in PW,P&IWTD S.R 2016-17)								
	PM Enclave 3rd cross road	Cu-m	1	77.50	6.20	0.04	19.22		
	PM Enclave 1st Main road		1	95.90	5.35	0.04	20.52		
	PM Enclave 1st cross road		1	69.00	5.00	0.04	13.80		
	PM Enclave 2nd Main Road		1	48.70	6.95	0.04	13.54		
	Near Maruthi Motars show room		1	157.90	7.90	0.04	49.90		
	11th A Cross Road From 5th A Main Road (A-Sector)		1	219.20	6.70	0.04	58.75		
	2nd A Main Road From 11th A Cross Road (A-Sector)		1	201.30	6.25	0.04	50.33		
	14th A cross Road From Main Road (A- Sector)		1	349.00	5.65	0.04	78.87		
	5th A Main Road From 14th A Cross Road (A-Sector)		1	257.20	5.60	0.04	57.61		
	4th A Main Road From 11th A Cross Road (A-Sector)		1	204.30	6.50	0.04	53.12		
	13th A Cross Road From 4th A Main Road (A-Sector)		1	172.40	6.00	0.04	41.38		
	12th A Cross Road From 2nd A Main Road (A-Sector)		1	158.30	6.25	0.04	39.58		
	3rd A Main Road From 12th A Cross Road (A-Sector)		1	117.20	6.40	0.04	30.00		
	6th A Main Road From 9th A Cross Road (A- Sector)		1	378.00	6.45	0.04	97.52		
	12th A Cross Road From 6th A Main Road (A-Sector)		1	42.70	6.00	0.04	10.25		
	8th A Main Road From 11th A Cross Road (A-Sector)		1	212.00	6.00	0.04	50.88		
	9th A Main Road From Major Akshay kumar Road		1	299.00	8.30	0.04	99.27		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
14	Construction of Dry Lean Cement Concrete mix CC 1:5:10 with OPC cement @160kgs with 25mm and down size graded granite metal coarse aggregate @ 0.86 cum and fine aggregate@0.58cum sub base over a prepared sub-grade with (coarse and fine aggregate confirming to IS383)aggregate cement ratio not to exceed 15:1aggregate gradation after blending to be as per table 600-1 cement content not to be less than 160kg per cum optimum moisture content to be length construction, concrete strength not to be less than 10Mpa @ 7 days mixed in a batching plant transported to site with a paver with electronic sensor compacting with 8 to 10 ton vibratory roller finishing and curing complete as per specification MORTH Specification No.601. of MORTH V Revision and IS 456 Table-5. 22.1.1 do with OPC at 150kg/cum and coarse aggregate 0.58cum using concrete batch mix plant at 75 cum/hr capacity with slip form paver with electronic sensor.								
	Chikkabommasandra	Cum							
	1st cross road		1	31.60	4.80	0.15	22.75		
	2nd cross road		1	26.70	2.85	0.15	11.41		
	3rd cross road		1	73.00	3.55	0.15	38.87		
	4th cross road		1	26.00	4.30	0.15	16.77		
	5th cross road		1	22.30	3.60	0.15	12.04		
	6th cross road		1	81.50	4.20	0.15	51.35		
	7th cross road		1	83.60	4.15	0.15	52.04		
	cross road From 1st B main road (Right side)		1	28.30	3.50	0.15	14.86		
	cross road From 1st B main road (Left side)		1	29.00	3.00	0.15	13.05		
	NEW CC Road								
	chikkabommasandra								
	2nd A Main Road		1	74.00	4.50	0.15	49.95		
	3rd A cross rd.		1	85.00	4.20	0.15	53.55		
	1st A Main Road		1	60.00	5.80	0.15	52.20		
							388.84		
						Quantity Up to 125%	**310.75**	**3,990.11**	**12,39,926.68**
						Quantity Above 125%	**78.09**	**3,990.11**	**3,11,604.65**
15	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46um,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. -do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum.								
	Chikkabommasandra	Cu-m							
	1st cross road		1	31.60	4.80	0.15	22.75		
	2nd cross road		1	26.70	2.85	0.15	11.41		
	3rd cross road		1	73.00	3.55	0.15	38.87		
	4th cross road		1	26.00	4.30	0.15	16.77		
	5th cross road		1	22.30	3.60	0.15	12.04		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	6th cross road		1	81.50	4.20	0.15	51.35		
	7th cross road		1	83.60	4.15	0.15	52.04		
	cross road From 1st B main road (Right side)		1	28.30	3.50	0.15	14.86		
	cross road From 1st B main road (Left side)		1	29.00	3.00	0.15	13.05		
	NEW CC Road								
	chikkabommasandra								
	2nd A Main Road.		1	74.00	4.50	0.15	49.95		
	3rd A cross rd.		1	85.00	4.20	0.15	53.55		
	1st A Main Road.		1	60.00	5.80	0.15	52.20		
						Total	cum	388.84	5471.51	21,27,565.20
16	KSRRB M800-35. Supply and Installation of Moulded Shank /raised Pavement Markers made of polycarbonate and ABS (Acrylonitrile Butadiene Styrne) moulded body and reflective pane;s with micro prismatic lens capable of provididng tital internal reflection of the light enerting the lens face and shall support a load of 16000 kg tested in accorande to Specifications of Catergory A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997. The height, width and lengh shall not exceed 50mm, 100mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slpoe to the base shall shanks, (of diameter not less than 19mm and height not less than 30 mm)nfrommthe body is to be a minimum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to go inside, wihtout nails and using epoxy resin base;d adhesive as per manufaturer's recommendaion and complete as directed by the engineer. PWD SR 2018-19.								
	PM Enclave 2nd Main Road	No's	2	48.70	--	--	97.40		
	Near Maruthi Motars show room		2	157.90	--	--	315.80		
	Near Maruthi Motars show room (centre line)		1	157.90	--	--	157.90		
	9th A Cross Road From Major Akshay kumar Road		2	299.00	--	--	598.00		
	9th A Main Road From Major Akshay kumar Road		1	299.00	--	--	299.00		
	11th A Cross Road From 5th A Main Road (A-Sector)		2	219.20	--	--	438.40		
	2nd A Main Road From 11th A Cross Road (A-Sector)		2	201.30	--	--	402.60		
	5th A Main Road From 14th A Cross Road (A-Sector)		2	257.20	--	--	514.40		
	11th A Cross Road From 5th A Main Road (A-Sector) centre line		1	219.20	--	--	219.20		
	2nd A Main Road From 11th A Cross Road (A-Sector)		1	201.30	--	--	201.30		
	5th A Main Road From 14th A Cross Road (A-Sector)		1	257.20	--	--	257.20		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
							3,501.20		
							1,167.00		
	Road Portion								
	4th B Cross Road		2	323.00	--	--	646.00		
	7th B Main Road		2	93.00	--	--	186.00		
							833.00		
							2,000.00		
						Quantity Up to 125%	1,453.75	375.08	5,45,272.55
						Quantity Above 125%	546.25	375.08	2,04,887.45
17	KSRRB M800-13. Road Marking with Hot Applied Thermoplastic Compound Reflectrising Glass Beads on Bituminous Surface / Concrete Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC.35 standars specified The finished surface to be level, uniform and free from streaks and holes complete as per Specifications. MORTH Specification No.803								
	PM Enclave 3rd cross road (Edge line)	sqm	2	77.50	0.15	--	23.25		
	PM Enclave 1st Main road		2	95.90	0.15	--	28.77		
	PM Enclave 1st cross road		2	69.00	0.15	--	20.70		
	PM Enclave 2nd Main Road		2	48.70	0.15	--	14.61		
	Near Maruthi Motars show room		2	157.90	0.15	--	47.37		
	Near Maruthi Motars show room (centre line)		0.5	157.90	0.10	--	7.90		
	11th A Cross Road From 5th A Main Road (A-Sector) Edge line		2	219.20	0.15	--	65.76		
	2nd A Main Road From 11th A Cross Road (A-Sector)		2	201.30	0.15	--	60.39		
	14th A cross Road From Main Road (A- Sector)		2	349.00	0.15	--	104.70		
	5th A Main Road From 14th A Cross Road (A-Sector)		2	257.20	0.15	--	77.16		
	4th A Main Road From 11th A Cross Road (A-Sector)		2	204.30	0.15	--	61.29		
	13th A Cross Road From 4th A Main Road (A-Sector)		2	172.40	0.15	--	51.72		
	12th A Cross Road From 2nd A Main Road (A-Sector)		2	158.30	0.15	--	47.49		
	3rd A Main Road From 12th A Cross Road (A-Sector)		2	177.20	0.15	--	53.16		
	6th A Main Road From 9th A Cross Road (A- Sector)		2	378.00	0.15	--	113.40		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	12th A Cross Road		2	86.00	0.10	--	21.50		
	9th A Main Road		2	152.00	0.10	--	30.40		
	8th A Cross Road		2	416.00	0.10	--	104.00		
	7th B Cross Road		2	190.00	0.10	--	47.50		
	4th A Cross Road		2	190.00	0.10	--	47.50		
	7th A Cross Road		2	260.00	0.10	--	65.00		
	6th A Cross Road		2	185.00	0.10	--	46.25		
	8th A Cross Road		2	285.00	0.10	--	71.25		
	Road Portion								
	B-Sector								
	6th B Cross Road		2	197.00	0.10	--	49.25		
	A-sector around vinayaka park					--			
	Chikbommasandra 1st B Main Road		2	74.00	0.10	--	14.80		
	purvankara rd		2	358.00	0.10	--	89.50		
	Connecting rd b/w 7th and 8th B Cross rd.		2	46.00	0.10	--	9.20		
	13 th A Cross Road		2	158.00	0.10	--	39.50		
	Cross Road		2	40.00	0.10	--	8.00		
							4,809.76	477.48	22,96,664.20
20	Supply and fixing of Retro Reflective Single Arrow Road Name Signboard of size 1600mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc., complete as per direction of engineer incharge of work clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted by the contractor for technical qualification in the tender. loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
		Sq-m		L	B	D	quantity	14799.56	24,29,495.77
			114	1.60	0.9	--	164.16		
22	Providing laying plain/ reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specification								
	6th A cross road From Aster clinic RHS	Cu-m	1	2.00	0.50	0.10	0.10		
	5th A main road From 7th A cross road LHS		1	39.00	0.55	0.10	2.15		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
25	KSRRB M2900- PCC 1:3:6 in Foundation KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per specifications MORTH Specification No. 408								
	For Kerb Bed	Cu-m							
	PM Enclave Beside Maruthi Suzuki Road LHS		1	134.00	0.20	0.10	2.68		
	PM Enclave Beside Maruthi Suzuki Road RHS		1	124.00	0.20	0.10	2.48		
	Shiridi Sai Mandir Road Mathru Layout LHS		1	23.00	0.20	0.10	0.46		
	2nd B Main Road B Sector (LHS)		1	56.00	0.20	0.10	1.12		
	2nd B Main Road B Sector (RHS)		1	27.00	0.20	0.10	0.54		
	3rd B Main Road B Sector (LHS)		1	44.00	0.20	0.10	0.88		
	3rd B Main Road B Sector (RHS)		1	36.00	0.20	0.10	0.72		
	4th B Main Road B Sector (LHS)		1	18.00	0.20	0.10	0.36		
	4th B Main Road B Sector (RHS)		1	100.00	0.20	0.10	2.00		
	5th B Main Road B Sector (LHS)		1	59.00	0.20	0.10	1.18		
	5th B Main Road B Sector (RHS)		1	70.00	0.20	0.10	1.40		
	12th B Main Road B Sector (RHS)		1	6.00	0.20	0.10	0.12		
	13th B Cross Road B Sector (LHS)		1	55.00	0.20	0.10	1.10		
	13th B Cross Road B Sector (RHS)		1	6.00	0.20	0.10	0.12		
	14th B Cross Road B Sector (LHS)		1	161.00	0.20	0.10	3.22		
	14th B Cross Road B Sector (RHS)		1	181.00	0.20	0.10	3.62		
	12th A Cross Road A Sector (LHS)		1	147.00	0.20	0.10	2.94		
	10th A Cross Road A Sector (LHS)		1	8.00	0.20	0.10	0.16		
	5th A Main Road A Sector (LHS)		1	85.00	0.20	0.10	1.70		
	5th A Main Road A Sector (RHS)		1	36.00	0.20	0.10	0.72		
	4th A Main Road A Sector (RHS)		1	121.00	0.20	0.10	2.42		
	3rd A Main Road A Sector (RHS)		1	118.00	0.20	0.10	2.36		
	6th A Main Road A Sector (LHS)		1	27.00	0.20	0.10	0.54		
	6th A Main Road A Sector (RHS)		1	24.00	0.20	0.10	0.48		
	6th Cross Road B Sector (LHS)		1	176.00	0.20	0.10	3.52		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	5th B Main Road B Sector (LHS)		1	60.00	0.20	0.10	1.20		
	5th B Main Road B Sector (RHS)		1	10.00	0.20	0.10	0.20		
	12th B Main Road B Sector (LHS)		1	56.00	0.20	0.10	1.12		
	12th B Main Road B Sector (RHS)		1	102.00	0.20	0.10	2.04		
	13th B Cross Road B Sector (LHS)		1	35.00	0.20	0.10	0.70		
	13th B Cross Road B Sector (RHS)		1	103.00	0.20	0.10	2.06		
	14th B Cross Road B Sector (LHS)		1	151.00	0.20	0.10	3.02		
	14th B Cross Road B Sector (RHS)		1	105.00	0.20	0.10	2.10		
	7th A Main Road A Sector (LHS)		1	230.00	0.20	0.10	4.60		
	7th A Main Road A Sector (RHS)		1	235.00	0.20	0.10	4.70		
	11th A Cross Road A Sector (LHS)		1	190.00	0.20	0.10	3.80		
	11th A Cross Road A Sector (RHS)		1	190.00	0.20	0.10	3.80		
	5th A Main Road A Sector (LHS)		1	60.00	0.20	0.10	1.20		
	5th A Main Road A Sector (RHS)		1	107.60	0.20	0.10	2.15		
							123.41		
							121.06	4703.54	5,69,410.55
26	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete ,complete								
	PM Enclave Beside Maruthi Suzuki Road LHS	Nos	1	149.50	--	--	149.50		
	PM Enclave Beside Maruthi Suzuki Road RHS		1	130.50	--	--	130.50		
	Shiridi Sai Mandir Road Mathru Layout LHS		1	22.20	--	--	22.20		
	2nd B Main Road B Sector (LHS)		1	56.00	--	--	56.00		
	2nd B Main Road B Sector (RHS)		1	27.00	--	--	27.00		
	3rd B Main Road B Sector (LHS)		1	44.00	--	--	44.00		
	3rd B Main Road B Sector (RHS)		1	36.00	--	--	36.00		
	4th B Main Road B Sector (LHS)		1	18.00	--	--	18.00		
	4th B Main Road B Sector (RHS)		1	99.50	--	--	99.50		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	9th B Cross Road B Sector From1st B main road (RHS)		1	6.00	--	--	6.00		
							2,786.50		
	10th B cross road		2	195.00	--	--	390.00		
	7th B Main Road		2	633.00	--	--	1,266.00		
	6th B Main Road		2	638.00	--	--	1,276.00		
	7th B cross road from 7th B Main Road		2	204.00	--	--	408.00		
	9th B cross road		2	179.00	--	--	358.00		
	8th B cross road		2	515.00	--	--	1,030.00		
	7th B cross road from 6th B Main Road		2	204.00	--	--	408.00		
	3rd B Main road from 7th B Cross Road		2	25.00	--	--	50.00		
	1st B Main Road from 6th to 8th Cross Road		2	94.00	--	--	188.00		
	3rd B Main road from 6th Cross Road		2	40.00	--	--	80.00		
	9th A cross rd		2	440.00	--	--	880.00		
	8th A cross rd		2	409.00	--	--	818.00		
	1st B Main Road from 8th to 16th Cross Road		2	422.00	--	--	844.00		
	4th B cross road		2	352.00	--	--	704.00		
			2	40.00	--	--	80.00		
							8,780.00		
				Consider 35% Removing and Refixing			3,073.00		
							5,859.50	110.19	6,45,658.31
28	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8								
	For New Kerb								
	PM Enclave Beside Maruthi Suzuki Road LHS	Sq-m	1	149.50	--	0.40	59.80		
	PM Enclave Beside Maruthi Suzuki Road RHS		1	130.50	--	0.40	52.20		
	Shiridi Sai Mandir Road Mathru Layout LHS		1	22.20	--	0.40	8.88		
	2nd B Main Road B Sector (LHS)		1	56.00	--	0.40	22.40		
	2nd B Main Road B Sector (RHS)		1	27.00	--	0.40	10.80		
	3rd B Main Road B Sector (LHS)		1	44.00	--	0.40	17.60		
	3rd B Main Road B Sector (RHS)		1	36.00	--	0.40	14.40		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	10th B cross road		2	195.00	--	0.40	156.00		
	7th B Main Road		2	633.00	--	0.40	506.40		
	6th B Main Road		2	638.00	--	0.40	510.40		
	7th B cross road from 7th B Main Road		2	204.00	--	0.40	163.20		
	9th B cross road		2	179.00	--	0.40	143.20		
	8th B cross road		2	515.00	--	0.40	412.00		
	7th B cross road from 6th B Main Road		2	204.00	--	0.40	163.20		
	3rd B Main road from 7th B Cross Road		2	25.00	--	0.40	20.00		
	1st B Main Road from 6th to 8th Cross Road		2	94.00	--	0.40	75.20		
	3rd B Main road from 6th Cross Road		2	40.00	--	0.40	32.00		
	9th A cross rd		2	440.00	--	0.40	352.00		
	8th A cross rd		2	409.00	--	0.40	327.20		
	1st B Main Road from 8th to 16th Cross Road		2	422.00	--	0.40	337.60		
	4th B cross road		2	352.00	--	0.40	281.60		
			2	40.00	--	0.40	32.00		
							3,512.00		
				Consider 35% Rand R Kerbs			1,229.20		
							4,731.72		
				Quantity Up to 125%			3,952.75	89.04	3,51,952.86
				Quantity Above 125%			778.97	89.04	69,359.49
29	KSRRB M300-59.2. Loosening, levelling and compacting origial ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Table 300-2 for embankment construction. complete as per specifications. Case-II Compacting original ground supporting embankment (which includes watering charges & compaction by vibratory roller) MORTH Specification No. 305.3.4								
	PM Enclave Beside Maruthi Suzuki Road LHS	Cu-m	1	129.50	1.20	1.00	155.40		
	PM Enclave Beside Maruthi Suzuki Road RHS		1	123.50	1.20	1.00	148.20		
	For Cobble								
	8th A Cross Road								
		LHS	1	370.80	1.20	0.30	133.49		
		RHS	1	185.40	1.00	0.30	55.62		
	9th A Cross Road								
		LHS	1	406.00	2.20	0.30	267.96		
		RHS	1	365.40	1.80	0.30	197.32		
	8th B Cross Road								
			1	200.00	2.20	0.30	132.00		
			1	292.00	2.20	0.30	192.72		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	5th B Main road B -sector From 6th B Cross Road		1	38.00	5.70	0.23	49.82		
	7th A Main road A sector from 8th A cross road		1	370.00	1.45	0.23	123.40		
	5th A cross road A sector		1	122.50	1.50	0.23	42.26		
	5th A Main road A sector Beside nethaji park		1	105.20	1.30	0.23	31.45		
	11th A Main road A sector Beside nethaji park		1	105.00	1.60	0.23	38.64		
							1,564.78		
						Quantity Up to 125%	1125.76	2101.34	23,65,583.51
						Quantity Above 125%	439.03	2101.34	9,22,550.67
31	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No KBS								
	PM Enclave Beside Maruthi Suzuki Road LHS	Sq-m	1	127.00	1.20		152.40		
	PM Enclave Beside Maruthi Suzuki Road RHS		1	126.00	1.20		151.20		
	Deduction tree path								
			-13	1.20	1.00		-15.60		
	Cobble								
	8th A Cross Road								
		LHS	1	370.80	1.20		444.96		
		RHS	1	185.40	1.00		185.40		
	9th A Cross Road								
		LHS	1	406.00	2.20		893.20		
		RHS	1	365.40	1.80		657.72		
	8th B Cross Road								
			1	200.00	2.20		440.00		
			1	292.00	2.20		642.40		
	Deductions (-)								
	8th A Cross Road		-82	1.00	1.10		-90.20		
	9th A Cross Road		-74	1.00	1.60		-118.40		
	8th B Cross Road		-75	1.00	1.90		-142.50		
							3,200.58	1171.99	37,51,047.75

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
33	Dismantling/Removing and resetting of footpath slab,disposal unserviceable materials,stacking of serviceable materials,labour charges complete as per specifications as directed by the Engineer,with all lead and lift etc, complete as per specifications								
	PM Enclave Beside Maruthi Suzuki Road LHS	Sq-m	1	70.00	0.90	--	63.00		
	PM Enclave Beside Maruthi Suzuki Road RHS		1	83.00	0.90	--	74.70		
	2nd Main Road PM Enclave RHS		1	1.20	0.90	--	1.08		
	2nd Main Road PM Enclave LHS		1	15.00	0.90	--	13.50		
	3rd Cross Road PM Enclave LHS		1	30.00	0.90	--	27.00		
	3rd Cross Road PM Enclave RHS		1	50.00	0.90	--	45.00		
	1st Main Road PM Enclave LHS		1	55.00	0.90	--	49.50		
	1st Main Road PM Enclave RHS		1	35.00	0.90	--	31.50		
	1st cross Road PM Enclave LHS		1	15.00	0.90	--	13.50		
	1st cross Road PM Enclave RHS		1	35.00	0.90	--	31.50		
	Shiridi Sai Mandir A Cross Road Mathru Layout LHS		1	76.00	0.90	--	68.40		
	Shiridi Sai Mandir A Cross Road Mathru Layout RHS		1	12.40	0.90	--	11.16		
	Shiridi Sai Mandir B Cross Road Mathru Layout LHS		1	76.80	0.90	--	69.12		
	Shiridi Sai Mandir B Cross Road Mathru Layout RHS		1	67.00	0.90	--	60.30		
	Shiridi Sai Mandir Road Mathru Layout RHS		1	204.90	1.00	--	204.90		
	Shiridi Sai Mandir Road Mathru Layout LHS		1	200.00	1.00	--	200.00		
	Shiridi Sai Mandir E Cross Road Mathru Layout RHS		1	16.10	0.90	--	14.49		
	Shiridi Sai Mandir E Cross Road Mathru Layout LHS		1	43.90	0.90	--	39.51		
	Shiridi Sai Mandir D Cross Road Mathru Layout LHS		1	20.00	0.90	--	18.00		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	9th B Cross Road B Sector From1st B main road (LHS)		1	35.00	1.20	--	42.00		
	9th B Cross Road B Sector From1st B main road (RHS)		1	77.00	1.20	--	92.40		
							7,891.10		
	R&R Slab	Sq-m							
	10th B cross road		2	195.00	0.90	--	351.00		
	7th B Main Road		2	633.00	0.90	--	1,139.40		
	6th B Main Road		2	638.00	0.90	--	1,148.40		
	7th B cross road from 7th B Main Road		2	204.00	0.90	--	367.20		
	9th B cross road		2	179.00	0.90	--	322.20		
	8th B cross road		2	515.00	1.20	--	1,236.00		
	7th B cross road from 6th B Main Road		2	204.00	0.90	--	367.20		
	3rd B Main road from 7th B Cross Road		2	25.00	0.90	--	45.00		
	1st B Main Road from 6th to 8th Cross Road		2	94.00	0.90	--	169.20		
	3rd B Main road from 6th Cross Road		2	40.00	0.90	--	72.00		
	9th A cross rd		2	440.00	0.90	--	792.00		
	8th A cross rd		2	409.00	1.20	--	981.60		
	1st B Main Road from 8th to 16th Cross Road		2	422.00	0.90	--	759.60		
	4th B cross road		2	352.00	0.90	--	633.60		
							8,384.40		
	Consider 25% of Missing and Damaged Slab						2,096.10		
							9,987.20	219.26	21,89,793.47
34	KSRRB 300-1. Earthwork excavation by manual means for roads,drains and similar works in ordinary soil , excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3								
	PM Enclave Beside Maruthi Suzuki Road LHS	Cu-m	1	143.70	0.60	0.70	60.35		
	PM Enclave Beside Maruthi Suzuki Road RHS		1	146.60	0.60	0.65	57.17		
	2nd Main Road PM Enclave RHS		1	46.50	0.60	0.60	16.74		
	2nd Main Road PM Enclave LHS		1	46.70	0.60	0.60	16.81		
	3rd Cross Road PM Enclave LHS		1	79.80	0.60	0.60	28.73		
	3rd Cross Road PM Enclave RHS		1	79.80	0.60	0.60	28.73		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	8th A Cross Road		27	1.10	0.60	0.30	8.91		
	9th A Cross Road		28	1.90	0.60	0.30	15.96		
	8th B Cross Road		35	2.20	0.60	0.30	23.10		
							9,097.17		
						Quantity Up to 125%	8,165.84	144.69	11,81,515.39
						Quantity Above 125%	931.33	144.69	1,34,753.70
35	KSRRB M2900- PCC 1:3:6 in Foundation KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per specifications MORTH Specification No. 408								
	6th Cross Road B Sector (LHS)	Cu-m	1	176.00	1.20	0.10	21.12		
	6th Cross Road B Sector (RHS)		1	191.00	1.20	0.10	22.92		
	Chikkabommasandra main road from 2nd main road RHS		1	98.00	1.20	0.15	17.64		
	New culverts								
	Chikkabommasandra 1st main road RHS		1	4.80	1.35	0.20	1.30		
	Chikkabommasandra main road from 2nd main road RHS		1	4.80	1.35	0.20	1.30		
			1	6.00	1.35	0.20	1.62		
	6th Cross Road B Sector (RHS)		1	3.20	1.40	0.15	0.67		
	6th Cross Road B Sector (LHS)		1	7.00	1.40	0.15	1.47		
			1	5.00	1.40	0.15	1.05		
			1	6.00	1.40	0.15	1.26		
	Chikkabommasandra main road from 2nd main road RHS		1	6.50	1.35	0.20	1.76		
	4th B Main Road B Sector (RHS)		1	8.00	1.50	0.20	2.40		
	Kerb Bottom								
	6th A Main Road A Sector (LHS)		1	336.00	0.20	0.10	6.72		
	6th A Main Road A Sector (RHS)		1	120.00	0.20	0.10	2.40		
	2nd Main Road A Sector From Jnana jyothi school (RHS)		1	30.00	0.20	0.10	0.60		
	2nd Main Road A Sector From Jnana jyothi school (LHS)		1	35.00	0.20	0.10	0.70		
	12th A Main Road A Sector From Bishop cotton school (LHS)		1	180.00	0.20	0.10	3.60		
	12th A Main Road A Sector From Bishop cotton school (RHS)		1	70.00	0.20	0.10	1.40		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	3rd B Main road from 7th B Cross Road		2	25.00	0.20	0.10	5.00		
	1st B Main Road from 6th to 8th Cross Road		2	94.00	0.20	0.10	18.80		
	3rd B Main road from 6th Cross Road		2	40.00	0.20	0.10	8.00		
	9th A cross rd		2	440.00	0.20	0.10	88.00		
	8th A cross rd		2	409.00	0.20	0.10	81.80		
	1st B Main Road from 8th to 16th Cross Road		2	422.00	0.20	0.10	84.40		
	4th B cross road		2	352.00	0.20	0.10	70.40		
							870.00		
				Consider 20% of Rand R			174.00		
							453.71		
				Quantity Up to 125%			181.70	4,703.54	8,54,633.22
				Quantity Above 125%			272.01	4,703.54	12,79,409.92
36	KSRRB M2200-6. Supplying, fitting and placing TMT bar reinforcement for RCC work including straightening,cutting,bending,hooking,placing in position ,lapping/welding wherever required tying with bending wire and anchoring to the adjoining members wherever necessary complete as per design(laps,hooks and wastage shall not be measured and paid) cost of materials , labour, HOM complete as per Specifications MORTH Specification No.1600 & 2200								
	New Drain	Tonne							
	Consider 60kg/Cu-m			131.67		0.05	7.24		
	New culvert								
	Consider 90 kg/Cu-m			100.87		0.09	9.08		
				26.83		0.09	2.41		
							18.73		
				Quantity Up to 125%			12.61	75,943.33	9,57,645.39
				Quantity Above 125%			6.12	75,943.33	4,65,118.27
37	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed well compacted for walls and bottom including centering,shuttering cost of materials, HOM of machinery, curing ets., complete excluding cost of steel as per MORTH specifications, No.1500,1700,2200, including cost of all materials, labour, HOM of machinery, curing complete as per specifications								
	Coping on Drain Wall	Cu-m							
	Chikkabommasandra 1st main road RHS		2	54.20	0.15	0.20	3.25		
	Chikkabommasandra 1st main road LHS		2	55.00	0.15	0.20	3.30		
	Chikkabommasandra 3rd A cross road from 1st main road LHS		2	10.70	0.15	0.20	0.64		
	Chikkabommasandra 3rd A cross road from 1st main road RHS		2	70.00	0.15	0.20	4.20		

Sl. No.	Description of work	Unit	No.	L m	B m	D m	Quantity	Rate in Rs.	Amount in Rs.
	Side walls								
	8th B Cross Road		2	6.50	0.25	0.40	1.30		
			2	7.00	0.25	0.40	1.40		
			2	8.00	0.25	0.40	1.60		
	6th B Cross Road		2	7.20	0.25	0.40	1.44		
	kk hospit beside		2	4.00	0.25	0.40	0.80		
	2nd A Main Road		2	5.00	0.25	0.40	1.00		
	Cross rd		4	6.20	0.25	0.40	2.48		
			4	6.20	0.25	0.40	2.48		
			2	6.20	0.25	0.40	1.24		
							26.83		
	Shoulder drain								
	Bottom Concrete								
	8th A Cross Road		27	1.10	0.60	0.10	1.78		
	9th A Cross Road		28	1.90	0.60	0.10	3.19		
	8th B Cross Road		35	2.20	0.60	0.10	4.62		
	Coping Concrete								
	Shoulder drain								
	8th A Cross Road		27	1.10	0.60	0.10	1.78		
	9th A Cross Road		28	1.90	0.60	0.10	3.19		
	8th B Cross Road		35	2.20	0.60	0.10	4.62		
	Bottom Concrete								
	For Flagging Course								
	9th A Cross Road		2	120.00	0.30	0.10	7.20		
	8th B Cross Road		2	138.00	0.30	0.10	8.28		
	7th B Main Road		2	155.00	0.30	0.10	9.30		
	9th B Cross Road		2	110.00	0.30	0.10	6.60		
	1st B Main Road		2	60.00	0.30	0.10	3.60		
			2	200.00	0.30	0.10	12.00		
	Coping Concrete								
	For Flagging Course								
	9th A Cross Road		2	120.00	0.20	0.10	4.80		
	8th B Cross Road		2	138.00	0.20	0.10	5.52		
	7th B Main Road		2	155.00	0.20	0.10	6.20		
	9th B Cross Road		2	110.00	0.20	0.10	4.40		
	1st B Main Road		2	60.00	0.20	0.10	2.40		
			2	200.00	0.20	0.10	8.00		
							97.49		
							488.66	7423.71	36,27,644.89
39	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate enclosed)								
	PM Enclave Beside Maruthi Suzuki Road LHS	Sq-m	1	70.00	0.90	--	63.00		
	PM Enclave Beside Maruthi Suzuki Road RHS		1	8.00	0.90	--	7.20		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	7th B Main Road		2	633.00	0.90	--	1,139.40		
	6th B Main Road		2	638.00	0.90	--	1,148.40		
	7th B cross road from 7th B Main Road		2	204.00	0.90	--	367.20		
	9th B cross road		2	179.00	0.90	--	322.20		
	8th B cross road		2	515.00	1.20	--	1,236.00		
	7th B cross road from 6th B Main Road		2	204.00	0.90	--	367.20		
	3rd B Main road from 7th B Cross Road		2	25.00	0.90	--	45.00		
	1st B Main Road from 6th to 8th Cross Road		2	94.00	0.90	--	169.20		
	3rd B Main road from 6th Cross Road		2	40.00	0.90	--	72.00		
	9th A cross rd		2	440.00	0.90	--	792.00		
	8th A cross rd		2	409.00	1.20	--	981.60		
	1st B Main Road from 8th to 16th Cross Road		2	422.00	0.90	--	759.60		
	4th B cross road		2	352.00	0.90	--	633.60		
	Shoulder drain								
	8th A Cross Road		27	1.10	0.60	--	17.82		
	9th A Cross Road		28	1.90	0.60	--	31.92		
	8th B Cross Road		35	2.20	0.60	--	46.20		
							8,480.34		
	Consider 45% of Missing and Damaged Slab						3,816.15		
	Missing Slab		1	50.00	0.90		45.00		
							9,140.10	2453.85	2,24,28,441.75
40	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
	Chikkabommasandra main road from 2nd main road RHS	Sq-m	1	6.50	1.20	--	7.80		
	New culverts					--			
			1	4.80	1.20	--	5.76		
			1	6.00	1.20	--	7.20		
	Chikkabommasandra 1st main road RHS		1	4.80	1.20	--	5.76		
	4th B Main Road B Sector (RHS)		1	8.00	1.50	--	12.00		
	6th Cross Road B Sector (LHS)		1	7.00	1.20	--	8.40		
			1	5.00	1.20	--	6.00		
			1	6.00	1.20	--	7.20		
						--			
	6th Cross Road B Sector (LHS)		1	3.20	1.20	--	3.84		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	10th B cross road		2	195.00	0.90	--	351.00		
	7th B Main Road		2	633.00	0.90	--	1,139.40		
	6th B Main Road		2	638.00	0.90	--	1,148.40		
	7th B cross road from 7th B Main Road		2	204.00	0.90	--	367.20		
	9th B cross road		2	179.00	0.90	--	322.20		
	8th B cross road		2	515.00	1.20	--	1,236.00		
	7th B cross road from 6th B Main Road		2	204.00	0.90	--	367.20		
	3rd B Main road from 7th B Cross Road		2	25.00	0.90	--	45.00		
	1st B Main Road from 6th to 8th Cross Road		2	94.00	0.90	--	169.20		
	3rd B Main road from 6th Cross Road		2	40.00	0.90	--	72.00		
	9th A cross rd		2	440.00	0.90	--	792.00		
	8th A cross rd		2	409.00	1.20	--	981.60		
	1st B Main Road from 8th to 16th Cross Road		2	422.00	0.90	--	759.60		
	4th B cross road		2	352.00	0.90	--	633.60		
							8,384.40		
	Consider 30% of Missing and Damaged Slab						2,515.32		
							4,829.01	110.25	5,32,398.68
43	KSRRB M200-26. Dismantling Kerb stone by manual means and disposal of dismantled materials with all lifts and complete as per specifications. MORTH Specification No. 202								
	PM Enclave Beside Maruthi Suzuki Road LHS	Mtr	1	133.20	--	--	133.20		
	PM Enclave Beside Maruthi Suzuki Road RHS		1	123.50	--	--	123.50		
	Shiridi Sai Mandir Road Mathru Layout LHS		1	22.20	--	--	22.20		
	2nd B Main Road B Sector (LHS)		1	56.00	--	--	56.00		
	2nd B Main Road B Sector (RHS)		1	27.00	--	--	27.00		
	3rd B Main Road B Sector (LHS)		1	44.00	--	--	44.00		
	3rd B Main Road B Sector (RHS)		1	36.00	--	--	36.00		
	4th B Main Road B Sector (LHS)		1	18.00	--	--	18.00		
	4th B Main Road B Sector (RHS)		1	99.50	--	--	99.50		
	5th B Main Road B Sector (LHS)		1	59.00	--	--	59.00		
	5th B Main Road B Sector (RHS)		1	69.60	--	--	69.60		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	12th A Main Road A Sector From Bishop cotton school (RHS)		1	326.00	--	--	326.00		
	9th A Cross Road A Sector (LHS)		1	253.00	--	--	253.00		
	9th A Cross Road A Sector (RHS)		1	239.00	--	--	239.00		
	1st B Main Road B Sector (RHS)		1	51.00	--	--	51.00		
	9th B Cross Road B Sector From1st B main road (LHS)		1	57.00	--	--	57.00		
	9th B Cross Road B Sector From1st B main road (RHS)		1	65.00	--	--	65.00		
							4,087.30		
	10th B cross road		2	195.00	--	--	390.00		
	7th B Main Road		2	633.00	--	--	1,266.00		
	6th B Main Road		2	638.00	--	--	1,276.00		
	7th B cross road from 7th B Main Road		2	204.00	--	--	408.00		
	9th B cross road		2	179.00	--	--	358.00		
	8th B cross road		2	515.00	--	--	1,030.00		
	7th B cross road from 6th B Main Road		2	204.00	--	--	408.00		
	3rd B Main road from 7th B Cross Road		2	25.00	--	--	50.00		
	1st B Main Road from 6th to 8th Cross Road		2	94.00	--	--	188.00		
	3rd B Main road from 6th Cross Road		2	40.00	--	--	80.00		
	9th A cross rd		2	440.00	--	--	880.00		
	8th A cross rd		2	409.00	--	--	818.00		
	1st B Main Road from 8th to 16th Cross Road		2	422.00	--	--	844.00		
	4th B cross road		2	367.00	--	--	734.00		
							8,730.00		
						Consider 20%	1,746.00		
							5,833.30	13.36	77,932.89
44	KSRRB M200-24. Dismantling of cement concrere pavement by mechanical means using pneumatic tools ,breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials separately complete as per specifications MORTH Specification No 202 ,PAge No 140 Item no 18.47								
	1st cross road Chikkabommasandra	Cu-m	1	31.00	4.72	0.30	43.90		
	2nd cross road Chikkabommasandra		1	27.00	2.86	0.30	23.17		
	3rd cross road Chikkabommasandra		1	73.00	3.57	0.30	78.18		

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	4th cross road Chikkabommasandra		1	26.00	4.33	0.30	33.77		
	5th cross road Chikkabommasandra		1	23.00	3.58	0.30	24.67		
	6th cross road Chikkabommasandra		1	82.00	4.20	0.30	103.32		
	7th cross road Chikkabommasandra		1	84.00	4.16	0.30	104.83		
	cross road From 1st B main road (Right side) Chikkabommasandra		1	28.25	3.45	0.30	29.24		
	cross road From 1st B main road (Left side) Chikkabommasandra		1	29.00	2.88	0.30	25.01		
	NEW CC Road								
	chikkabommasandra								
	2nd A Main Road.		1	74.00	4.50	0.30	99.90		
	3rd A cross rd.		1	85.00	4.20	0.30	107.10		
	1st A Main Road.		1	60.00	5.80	0.30	104.40		
							777.49	1000.59	7,77,950.54
E1	KSRB 5-14.1 : Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.**with solid concrete blocks of size 400x150x200mm** KBS No.5.4 PWD SR 2018-19. Item No 5.27.2. Page No 27.								
	Shoulder drain	Sq-m							
	8th A Cross Road		27	1.10	--	0.40	11.88		
	9th A Cross Road		28	1.90	--	0.40	21.28		
	8th B Cross Road		35	2.20	--	0.40	30.80		
	TREE GUARD				--				
	8th A Cross Road		82	6.00	--	0.20	98.40		
	9th A Cross Road		74	5.60	--	0.20	82.88		
	8th B Cross Road		75	6.40	--	0.20	96.00		
	For Flagging Course				--				
	9th A Cross Road		2	120.00	--	0.20	48.00		
	8th B Cross Road		2	138.00	--	0.20	55.20		
	7th B Main Road		2	155.00	--	0.20	62.00		
	9th B Cross Road		2	110.00	--	0.20	44.00		
	1st B Main Road		2	60.00	--	0.20	24.00		
			2	200.00	--	0.20	80.00		
							654.44	1,060.69	6,94,157.31
E2	KSRRB M300- Wrought iron and mild steel welded work KSRRB M300-18. Wrought iron and mild steel welded work (using angles, square bars, tees and channel grills, grating frames, gates and tree guards of any size and design etc. including cost of screens and welding rods or bolts and nuts complete fixed in position but without the cost of excavation and concrete for fixing which will be paid separately complete as per specifications. Item No 19.97.Page No 150 PWD SR 2018-19								
	M S Grating For Shoulder Drain	Quntal							

Sl. No.	Description of work	Unit	No.	L	B	D	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	8th A Cross Road		28	--	--	3.52	98.56		
	9th A Cross Road		28	--	--	3.52	98.56		
	8th B Cross Road		35	--	--	3.52	123.20		
	6th B Cross Road		25	--	--	3.52	88.00		
	cross rds		28	--	--	3.52	98.56		
							506.88		
							5.07	7999.13	40,546.00
								Total Amount	12,47,58,600.60
								12% GST	1,49,71,032.07
								Grand Total	13,97,29,633.00

Certificate.

1 The rates adopted based on the PWD SR, Bangalore circle for year 2018-19
2 The provisions made in the estimate are necessary and essential.
3 The workspot was inspected and work is found to be necessary.
4 The area comes within the Bruhat Bangalore Mahanagara Palike limits.

Assistant Engineer | Assistant Executive Engineer | Executive Engineer

Technical Sanction
Accorded For Rs 13,97,29,633.00
Head of A/c P3949
CER No 51 Dt 14.12.2020
EA | SE (WC)